Page I of 2 Pages [X] Original [] Substitute [] Supplemental

Atty. Docket:

Combined Declaration for Patent Application and Power of Attorney

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DNA Detecto	r Based on Mol	ecular Contr	olled Semicon	ductor Resistor		
the specification	of which (check on	e)		Teststo,		
[]	was filed in the	is attached hereto; was filed in the United States under 35 U.S.C. §111 on, as				
[X]	was/will be file	U.S. Appln. No. or was/will be filed in the U.S. under 35 U.S.C. §371 by entry into the U.S. national stage of an				
	international (F	CT) application	, PCT/00IL/0033	33; filed on 7 June	, 2000, entry requested on 7	
	December, 2 §371/§102(e) da	2001*; nation: ate	al stage applica	tion received U.S.	Appln. No. 10/009,167 *;	
and was amended	on(include dates of	amendments unde	r PCT Art. 19 and 34	(if applicable <i>tif PCT)</i>	e).	
I have reviewed a amendment refer	and understand the	contents of the	above-identified s	pecification, including	the claims, as amended by any defended Trademark Office (PTO) all	
I hereby claim for patent, inventor's	eign priority benef	its under 35 U.	S.C. \$8, 110, (a), (a)	4) 4 265 (1)	prior foreign application(s) for ation which designated at least	
	Application No		Country IL	Filing Date (MM/I	DD/YYYY)	
				00/01/199		
If I claimed foreig (PCT) application having a filing da none):	n priority above, I designating a cou- te <u>before</u> that of the	hereby identify atry other than earliest applica	below any foreig the United States tion from which f	gn application for pate (c) or for an inventor's oreign priority is claim	ent (including an international or plant breeder's certificate, and (if left blank, then there are	
_	Non-Priority Applicate	on No.	Country	Filing Date (M)	M/DD/YYYY)	
hereby claim the	benefit under 35 U	.S.C. §119(e) of	any United State	es provisional application	ons listed below:	
		Application No.		Filing Date (MM/DD/YYYY)		
laims of this applearagraph of 35 tatentability as def	ication is not disclo	sed in such U.S owledge the d	or PCT international to disclose	ow and, insofar as the	on(s) or under §365(c) of any subject matter of each of the manner provided by the first mation which is material to the prior application and the	
	lication No.		(MM/DD/YYYY)	Status (patente	ed, pending, abandoned)	
s a named invent	or. I hereby appoint	the following	agistored and the	oners to prosequite this		

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

All of the practitioners associated with Customer Number 001444

Direct all correspondence to the address associated with Customer Number 001444, which is presently:

BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Washington, D.C. 20001-5303 (202) 628-5197

Page 2 of 2 Pages Title: "DNA Detector Based on Molecular Controlled Semiconductor Resistor" U.S. Application filed 7 December, 2001______, Serial No. 10/009,167 PCT Application filed 7 June, 2000 , Serial No. PCT/IL00/00333

Atty. Docket:

notified by the undersigned. I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

application without direct communication between the U.S. Attorneys or Agents and the undersigned. In the event of a change of the persons from whom instructions may be taken, the U.S. Attorneys or Agents appointed herein will be so

The undersigned hereby authorizes the U.S. Attorneys or Agents appointed herein to accept and follow instructions from

as to any action to be taken in the U.S. Patent and Trademark Office regarding this

FULL NAME OF FIRST INVENTOR NAAMAN Ron RESIDENCE // Wol sa, Kehovoz CITIZENSHIP Israeli POST OFFICE ADDRESS FULL NAME OF SECOND JOINT INVENTOR INVENTOR'S SIGNATURE CAHEN David RESIDENCE CITIZENSHIP 3 Kipnis Street, Rehovot 76305, Israel Israeli POST OFFICE ADDRESS FULL NAME OF THIRD JOINT INVENTOR INVENTOR'S SIGNATURE DATE ARTZI, Reit 8.4.02 RESIDENCE 23a Kehilat Padova, Tel-Aviv CITIZENSHIP 2 Ha'Maapil Street, Rehovet Israeli POST OFFICE ADDRESS FULL NAME OF FOURTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF FIFTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF SIXTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS

ALL INVENTORS MUST REVIEW APPLICATION AND DECLARATION BEFORE SIGNING. ALL ALTERATIONS MUST BE INITIALED AND DATED BY ALL INVENTORS PRIOR TO EXECUTION. NO ALTERATIONS CAN BE MADE AFTER THE DECLARATION IS SIGNED. ALL PAGES OF DECLARATION MUST BE SEEN BY ALL INVENTORS.